IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

LIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Felephone: (703) 836-6400 Hacsimile: (703) 836-2787

Attomey Docket No.:	116158	
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Date: July 25, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:



Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

SELF ALIGNING TORQUE REFERENCE VALUE CALCULATING APPARATUS,

METHOD THEREOF, AND ROAD SURFACE FRICTION STATE ESTIMATING

APPARATUS, METHOD THEREOF

By (Inventors):

Eiichi ONO, Shoji INAGAKI

\boxtimes	Formal drawings (Figs. 1-7; 5 sheets) are attached.
\boxtimes	Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith.
\boxtimes	This application claims benefit of Provisional Application No. filed
\boxtimes	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA.
	★ The executed Assignment is filed herewith.
\boxtimes	An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
Z	Priority of foreign application No. 2002-234586 filed August 12, 2002 in Japan is claimed (35 U.S.C. §119). A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
	the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

	FOR:	NO. FILED	NO. EXTRA	
	BASIC FEE			
	TOTAL CLAIMS	9 - 20	= 0*	
	INDEP CLAIMS	4 - 3	= 1*	
٠.	☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			

* If the difference is less than zero, enter "0".

SMALL ENTITY

OR

<u>OR</u>

<u>OR</u>

<u>OR</u>

OR

OR

RATE FEE \$ 375 9 = \$ 42 = \$ х + 140 = \$ **TOTAL**

OTHER THAN A **SMALL ENTITY**

O.M. IBE BITTE		
RATE	RATE FEE	
	\$ 750	
x 18	\$	
x 84	\$ 84	
+ 280	\$	
TOTAL	\$ 834	

Check No. 144590 in the amount of \$834.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Registration No. 27,0

Joel S. Armstrong Registration No. 36,430

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